Lesson Plans 2018-2019   Pam VanZee Grade 5

Oct 1-5	Reading	Writing/Grammar	Spelling	Math	Science
Monday PE 9:10-9:40 Band 10:15-11:00	Worktext 62-63 Finish Story 79-89 Wb31,36,37 Video: Philo Fawnsworth	Share National Park Flyer Ws 18-19	Ws 22-23	Coord Plane WS Line, Ray Ws and Video/Song https://www.youtube.com/watch?v=P3AOoLbA3us	Review SPF and sunscreen Ws Solar Energy Book 12-15 Vocab Review
Tuesday Music 9:10-9:40	Anth.86-89 Discuss *Save The Space* Share Research topics WB 40	Write Complex sentences using spelling words Test ws 21	Test Unit 1 Week 4	Topic 2.6Adding Decimals Wb 2.6	Vocab Password Review for quiz Do Quizz Graph Shadows Solar Book pages 16-17 WS
Wednesday PE 9:10-9:40 Band 10:15-11:00	Kahoot Review Selections Test	Unit 1 week 5 Run on and Fragments Ws 21	Unit 1 week 5 Vowel Control /r/ Ws 25-26	Topic 2.7 Subtracting Decimals TB 49	12:45-2:45 Civil Air Patrol program
Thursday Music 9:10-9:40 Computers 2:00-2:30	Scholastic News Sept 10 Preview and videos	Ws 22-23	Ws 27-28	Topic 2.8 Problem solving Tb 51	Solar Book p.18-21 Ws
Friday PE 9:10-9:40 Band 10:15-11:00	Research --inventions	Ws 24	Test Unit 1 Week 5	Geometry Friday Coord Plane	Solar Book 22-25 WS

Lang Arts

- **L.5.2b** Use a comma to separate an introductory element from the rest of the sentence. **[5 lessons]**
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   L.5.2e Spell grade-appropriate words correctly, consulting references as needed. **[6 lessons]**

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  L.5.4b Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., photograph, photosynthesis). **[12 lessons]**

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  L.5.5b Recognize and explain the meaning of common idioms, adages, and proverbs. **[3 lessons]**

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  L.5.5c Use the relationship between particular words (e.g., synonyms, antonyms, homographs) to better understand each of the words. **[1 lesson]**

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  L.5.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition). **[10 lessons]**

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  RF.5.3 Know and apply grade-level phonics and word analysis skills in decoding words. **[2 lessons]**

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  RF.5.3a Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context. **[5 lessons]**

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  RF.5.4b Read on-level prose and poetry orally with accuracy, appropriate rate, and expression on successive readings. **[3 lessons]**

Math

Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.

CCSS.MATH.CONTENT.5.NBT.A.2

Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.

CCSS.MATH.CONTENT.5.NBT.A.3

Read, write, and compare decimals to thousandths.

CCSS.MATH.CONTENT.5.NBT.A.3.A

Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g., $347.392 = 3 \times 100 + 4 \times 10 + 7 \times 1 + 3 \times (1/10) + 9 \times (1/100) + 2 \times (1/1000)$.

CCSS.MATH.CONTENT.5.NBT.A.3.B

Compare two decimals to thousandths based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.

CCSS.MATH.CONTENT.5.NBT.A.4

Use place value understanding to round decimals to any place.

Perform operations with multi-digit whole numbers and with decimals to hundredths.

CCSS.MATH.CONTENT.5.NBT.B.5

Fluently multiply multi-digit whole numbers using the standard algorithm.

CCSS.MATH.CONTENT.5.NBT.B.6

Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

CCSS.MATH.CONTENT.5.NBT.B.7

Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

CSS.MATH.CONTENT.5.G.A.1

Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis, and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., *x*-axis and *x*-coordinate, *y*-axis and *y*-coordinate).

CCSS.MATH.CONTENT.5.G.A.2

Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.

Classify two-dimensional figures into categories based on their properties.

CCSS.MATH.CONTENT.5.G.B.3

Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. For example, all rectangles have four right angles and squares are rectangles, so all squares have four right angles.

CCSS.MATH.CONTENT.5.G.B.4

Classify two-dimensional figures in a hierarchy based on properties.

Science

5-ESS1-1 Support an argument that differences in the apparent brightness of the sun compared to other stars is due to distances from the Earth. (SEP: 7; DCI: ESS1.A; CCC: Scale/Prop.) 5-ESS1-2 Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky. (SEP: 4; DCI: ESS1.B ; CCC: Patterns) 5-ESS2-1 Develop a model to describe the interaction of geosphere, biosphere, hydrosphere, and/or atmosphere. (SEP: 2; DCI: ESS2.A; CCC: Systems) 5-ESS2-2 Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth. (SEP: 5; DCI: ESS2.C; CCC: Scale/Prop.) 5-ESS3-1 Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment